

Tony Polk

Phillip A. (Tony) Polk is the Director of the Nuclear Material Programs Division in the Office of Nuclear Material Stabilization at the U.S. Department of Energy, Savannah River Operations Office (SR). He has been at SR for 24 years. In this role he provides leadership, programmatic management, direction, and contractor oversight to ensure Nuclear Material Stabilization (NMS) and Savannah River National Laboratory facility operations are managed in an open, safe, secure, environmentally sound, and cost-effective manner. For SRNL his primary focus is managing the applied research and development activities supporting DOE missions, other federal agencies and the Strategic Partnership Program to ensure that SRNL provides professional scientific expertise in support of the cost-effectiveness and risk-reduction initiatives of the Environmental Management Program at Savannah River Site. He also serves as the Federal Project Director for international NMS projects and the liaison for SRNL customers including DOE-HQ offices, other federal agencies, national and international industry, universities, and the community, as well as external interface activities with the Defense Nuclear Facilities Safety Board, the Citizens Advisory Board, and other public interest organizations.

Patrick Jackson

Patrick Jackson is a Physical Scientist in the Nuclear Material Programs Division at the U.S. Department of Energy, Savannah River Operations Office (SR). He has been at SR for twenty-four years. He serves as a Senior Program Manager and Contracting Officer's Representative responsible for activities at the Savannah River National Laboratory (SRNL). He also serves as the liaison for assigned programs with SRNL customers including DOE-HQ offices, other federal agencies, industry, universities, and the community, as well as external interface activities with the Defense Nuclear Facilities Safety Board (DNFSB), the Citizens Advisory Board (CAB), and other public interest organizations.

Cecilia DiPrete

Cecilia DiPrete is a Fellow Scientist in the Analytical Development Directorate at the Savannah River National Laboratory (SRNL). Ms. DiPrete earned a Master of Science in Radiochemistry and Bachelor of Science in Chemistry with a minor in math from the University of Kentucky. She has over twenty five years of experience in the application of analytical methods and nuclear counting techniques to a wide variety of materials. She has extensive experience in the set-up, calibration, validation, and use of nuclear counting instrumentation (both traditional and state-of-the art). As a leader for the radiochemistry laboratory, she has been instrumental in supplying pedigreed quantitative radiochemical analyses to SRS customers, as well as independent grant-funded researchers, and the FBI, through the creative utilization of chemical separations, gamma spectroscopy, alpha spectroscopy, liquid scintillation analysis, and other available analytical techniques. Mrs. DiPrete is highly experienced with the handling, preparation, and analysis of samples that range from non-radioactive groundwater to highly radioactive special nuclear material. She has over 30 peer-reviewed publications, presentations and awards.

In addition, Ms. DiPrete has been a key technical liaison and facilitator with Savannah River Nuclear Solutions, DOE, South Carolina Department of Health and Environmental Control and the EPA during negotiations regarding high-level waste analyses.